Business Enterprise Architecture (BEA)

OV-SV To Be Constrained

Diagrams

Version 2.3

November 15, 2004

Arming the Warfighter
Through Business Improvement

This represents a set of BEA "To-Be" Printable Diagrams in MS PowerPoint format, as generated by Popkin System Architect, for your convenience. Sometimes the translation from Popkin to MS PowerPoint is not perfect and results in overlapping ICOMS, message names, etc. No attempt has been made to correct this. If you find a diagram such as this, and it is a problem, it is recommended that you print the diagram from the HTML file.

To print diagrams:
1) First select File->Page Setup
2) Select "Slides Sized For" and choose your printer paper size
3) Choose your orientation (nominally landscape)
4) Choose "OK"
5) Print as normal (CAUTION: This file contains >1000 slides when all diagram are incorporated, so the printing of only the subset you want is HIGHLY recommended)

Additional considerations:
1) When printing, select scale to fit paper to size the drawing to the max that will fit on your paper. However, sometimes this has strange results.

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OV-07 Logical Data Model 4

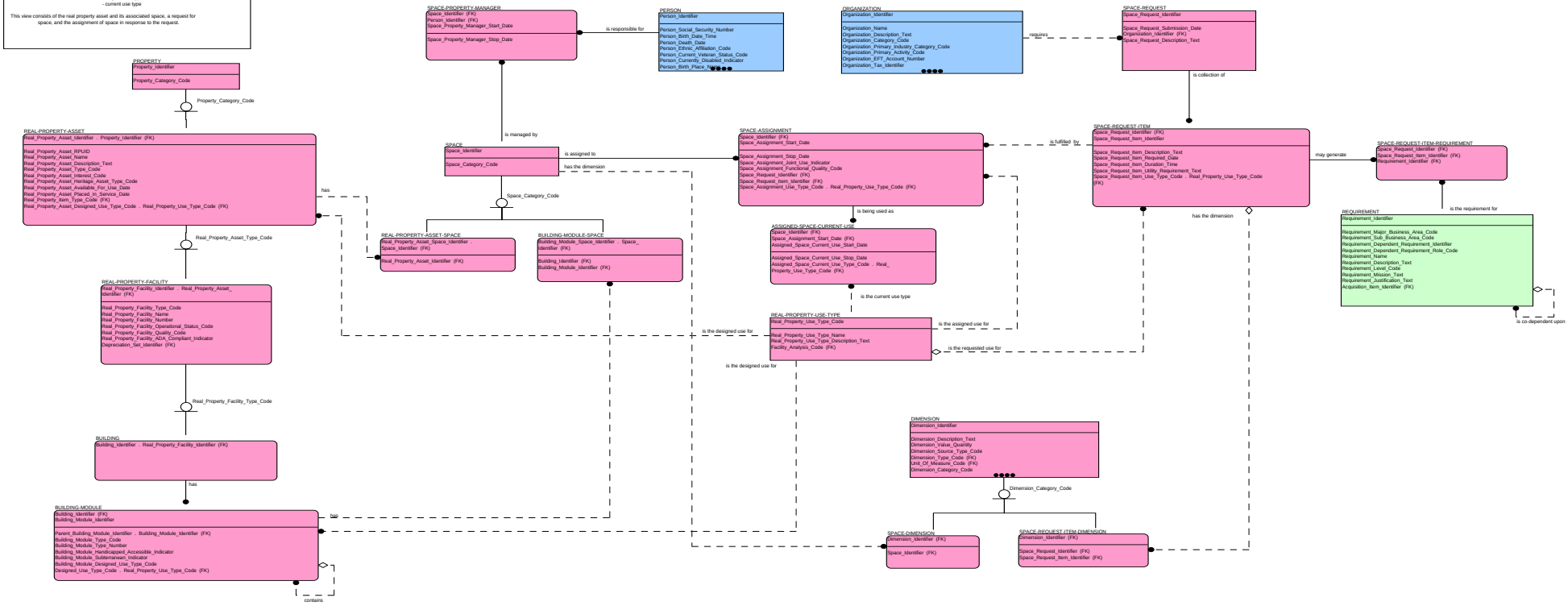
OV-6c Business Process 7

LV - I&E - Assign Real Property Space (OV-07 Logical Data Model Subject Area)
System Architect
Thu Nov 11, 2004 14:00
--Comment
The purpose of the Assign Real Property Space view of the BEA Enterprise Data Model is to track the use of a real property asset or building module as normally observed in a host-tenant relationship.

The central entity is REAL-PROPERTY-USE-TYPE which fulfills the roll of:
- designed use type
- requested space use type
- assigned use type
- current use type

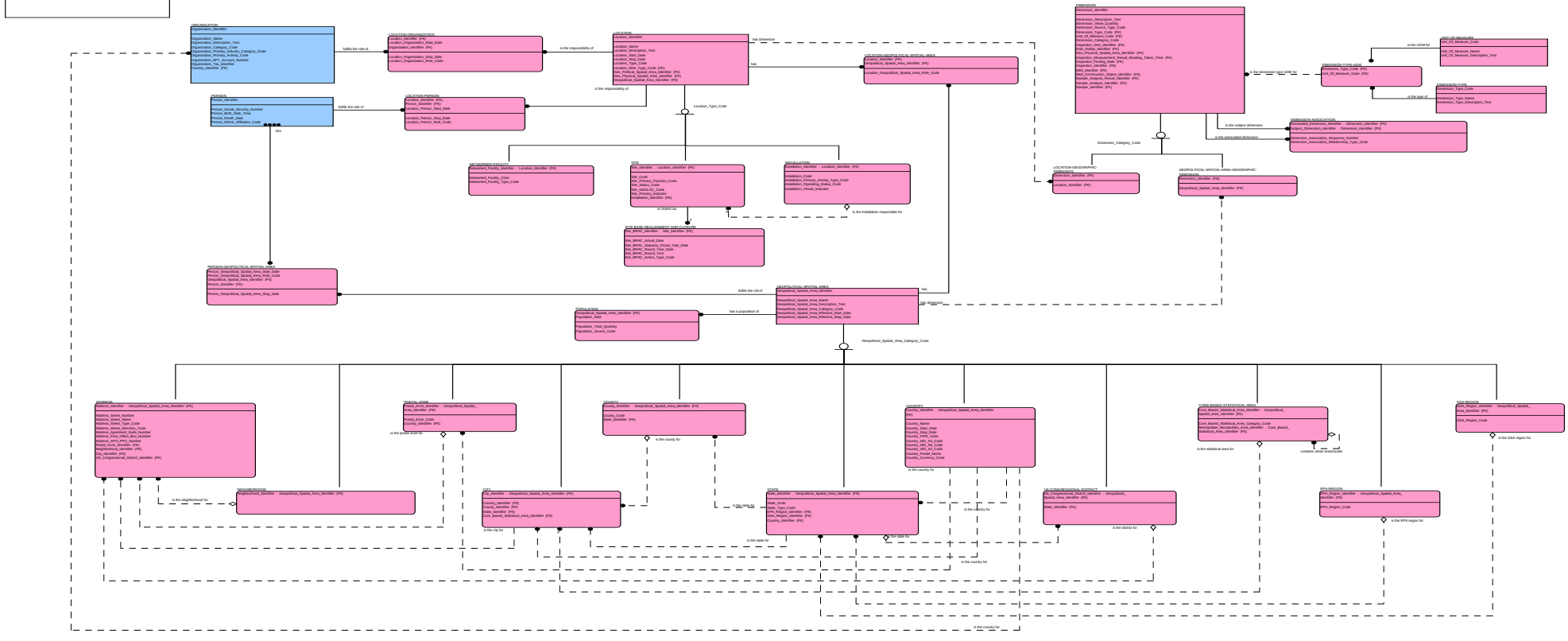
This view consists of the real property asset and its associated space, a request for space, and the assignment of space in response to the request.

I & E - Assign Real Property Space

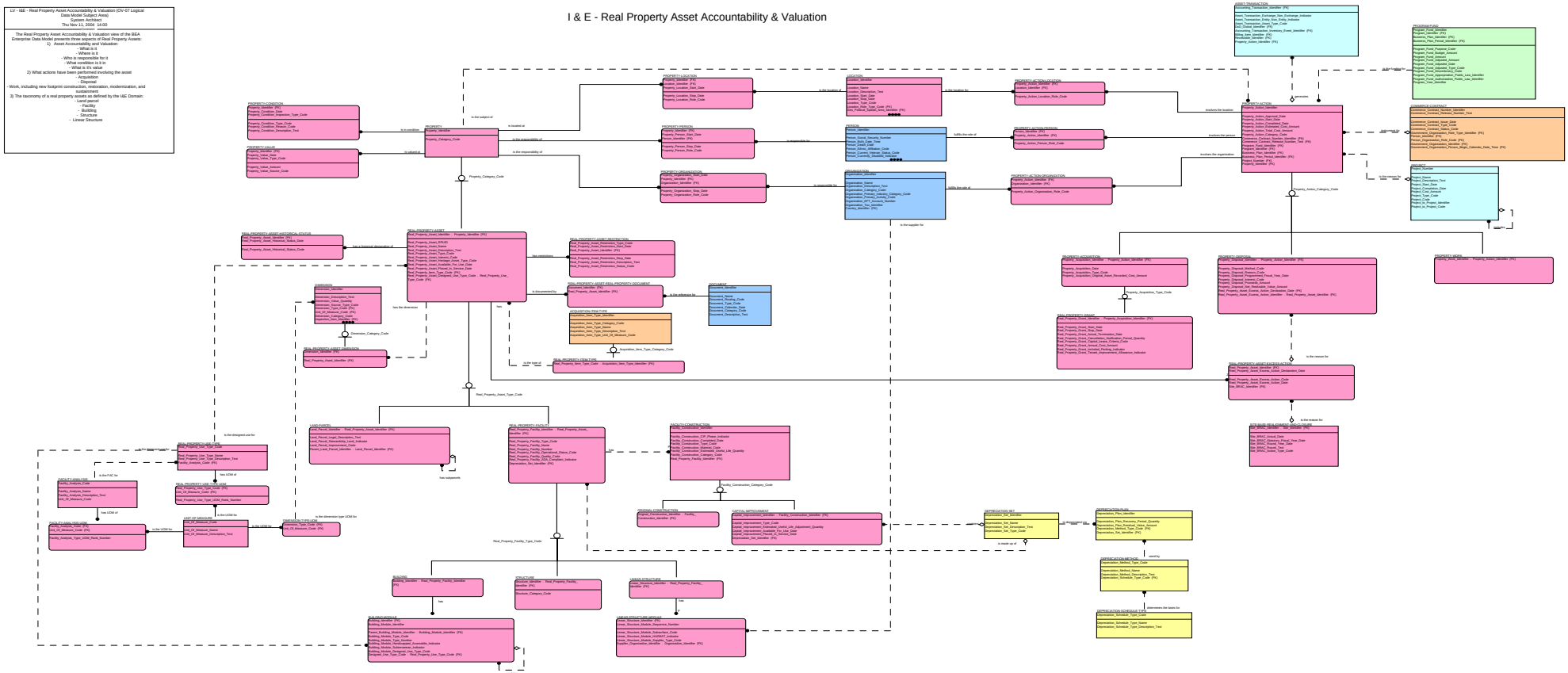


LV - I&E - Location (OV-07 Logical Data Model
Subject Area)
System Architect
Thu Nov 11, 2004 13:47

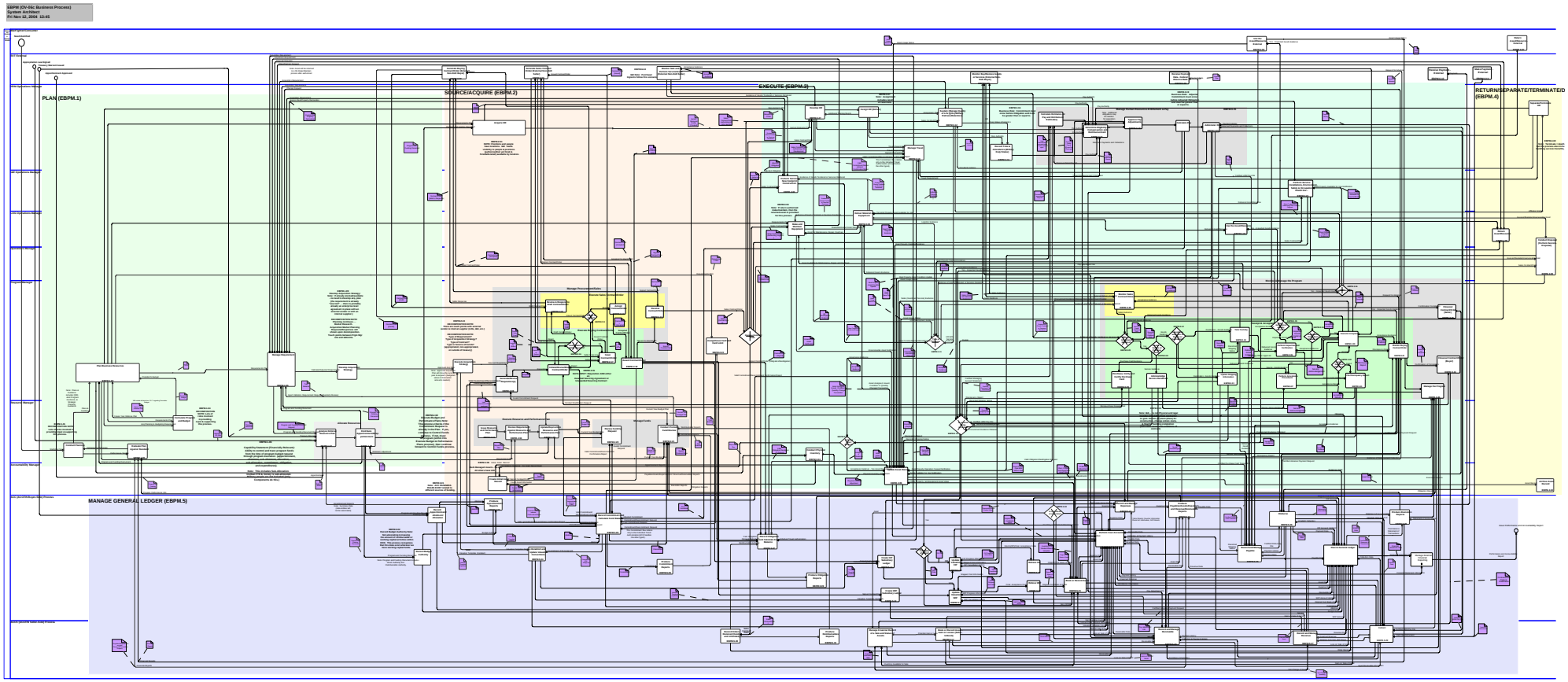
Location



LV - I&E - Real Property Asset Accountability & Valuation

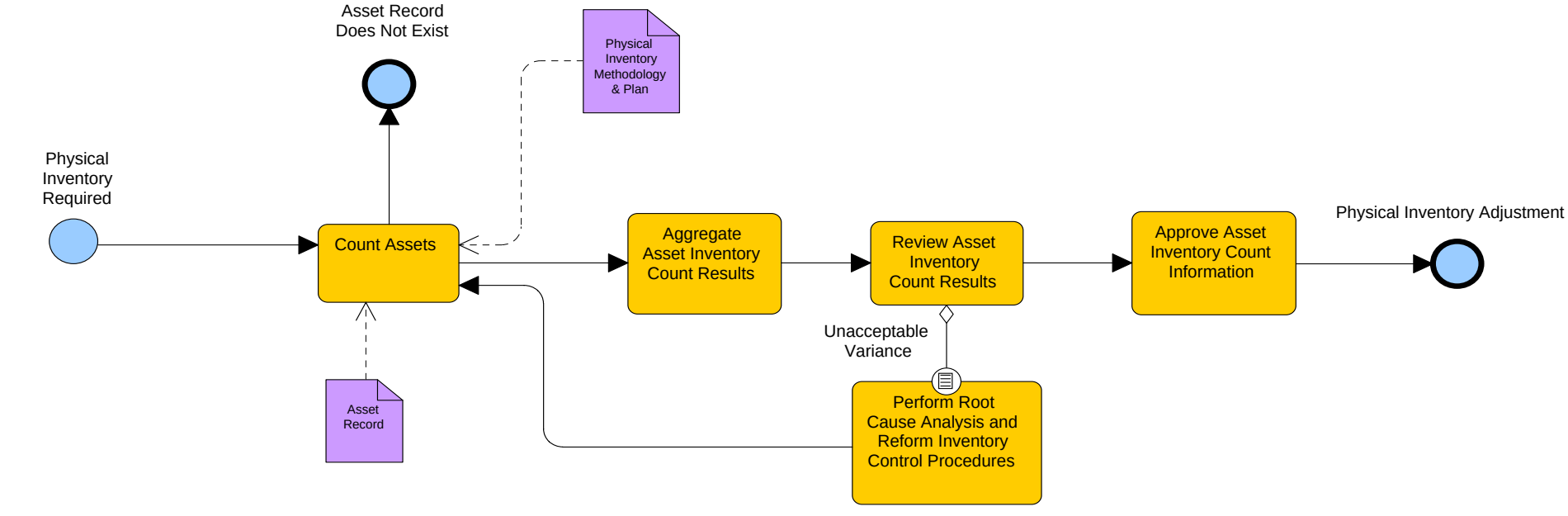


EBPM


EBPM (OV-06c Business Process)
System Architect
Fri Nov 12, 2004 13:45
PLAN (EBPM.1)
SOURCE/ACQUIRE (EBPM.2)
EXECUTE (EBPM.3)
RETURN/SEPARATE/TERMINATE/D
(EBPM.4)
MANAGE GENERAL LEDGER (EBPM.5)

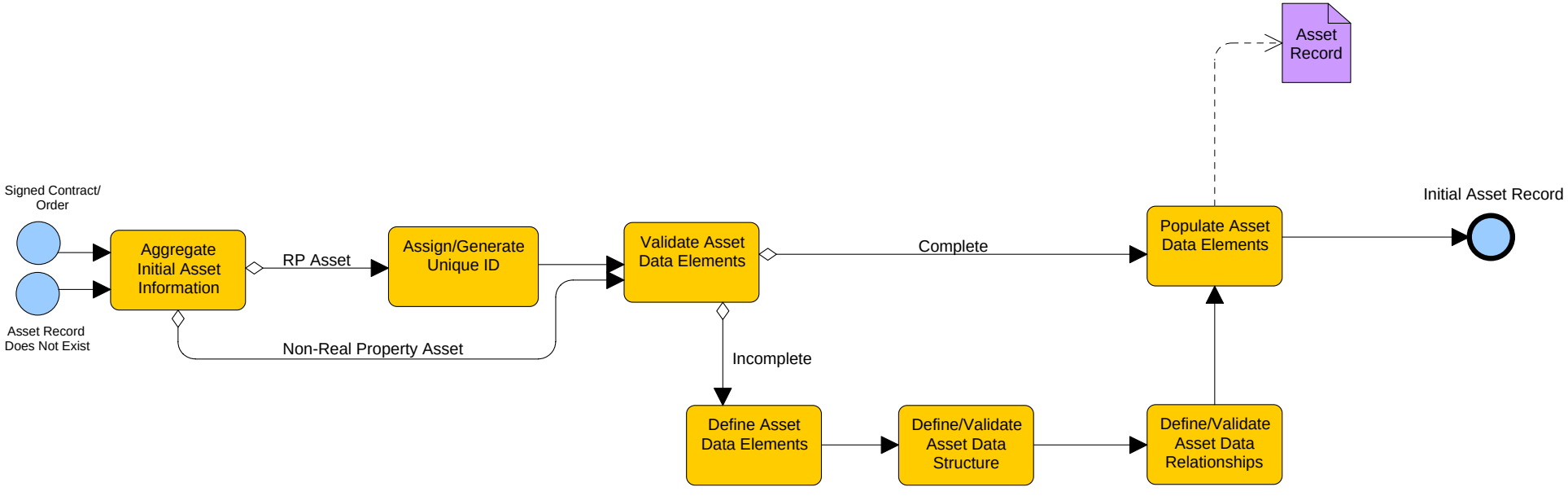
I&E - Conduct Physical Inventory (OV-06c Business Process)
System Architect
Wed Oct 27, 2004 17:06

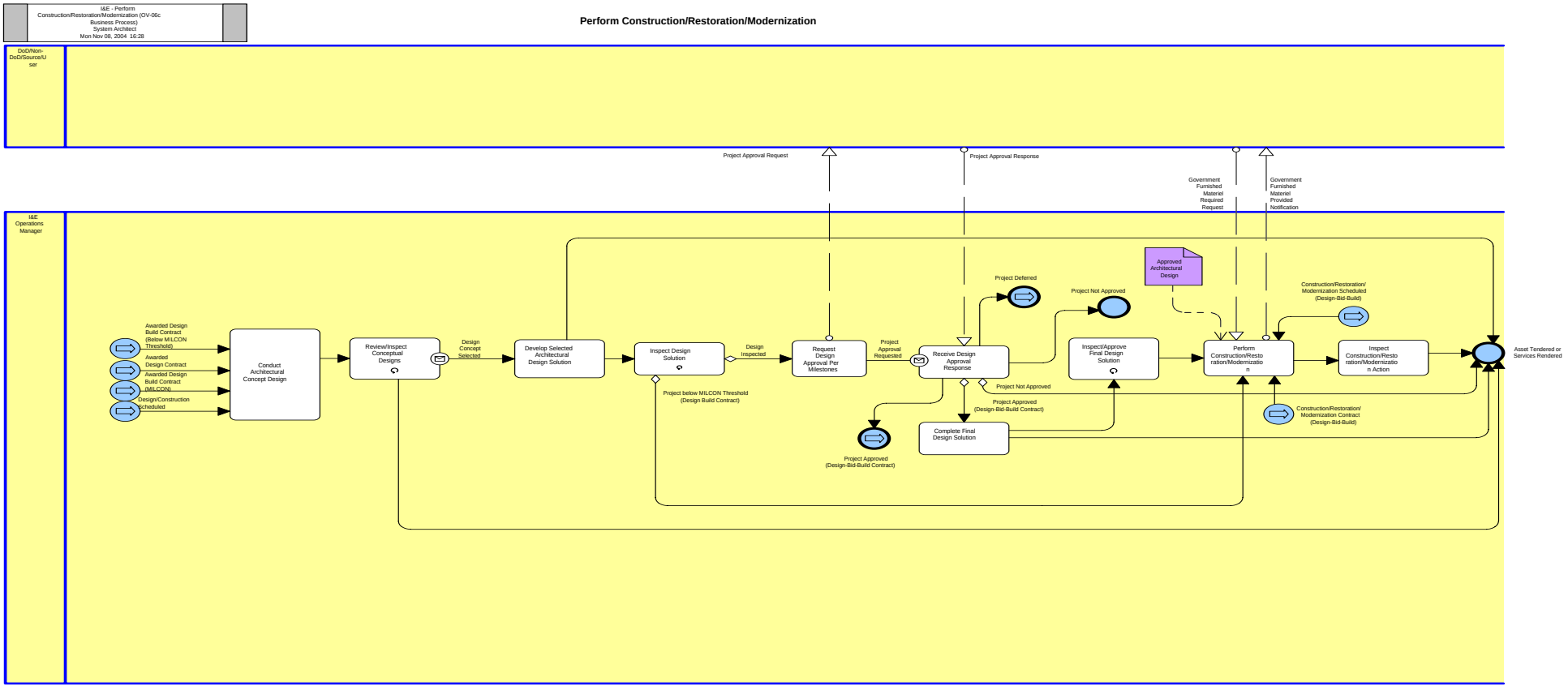
Conduct Physical Inventory

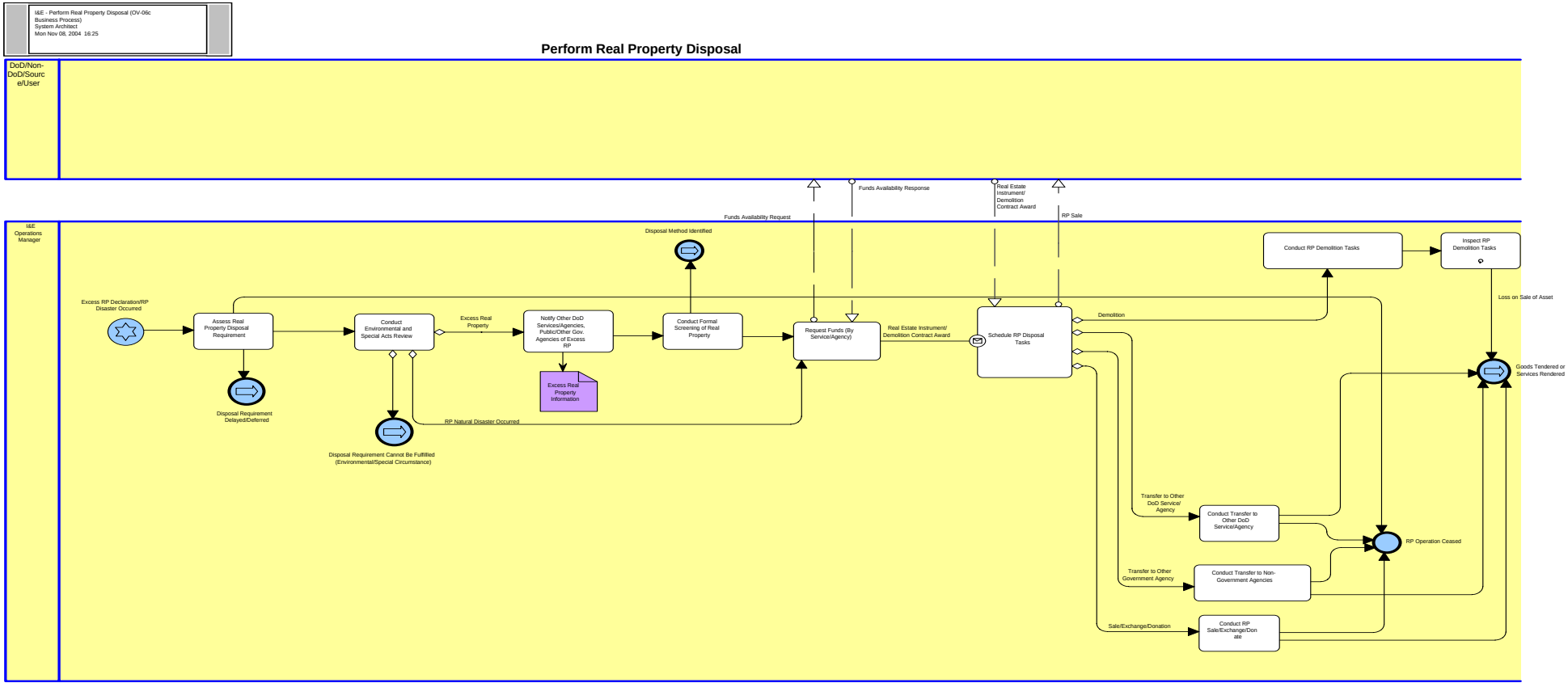


I&E - Create Initial Asset Record (OV-06c Business Process)
System Architect
Fri Nov 05, 2004 15:00

Create Initial Asset Record

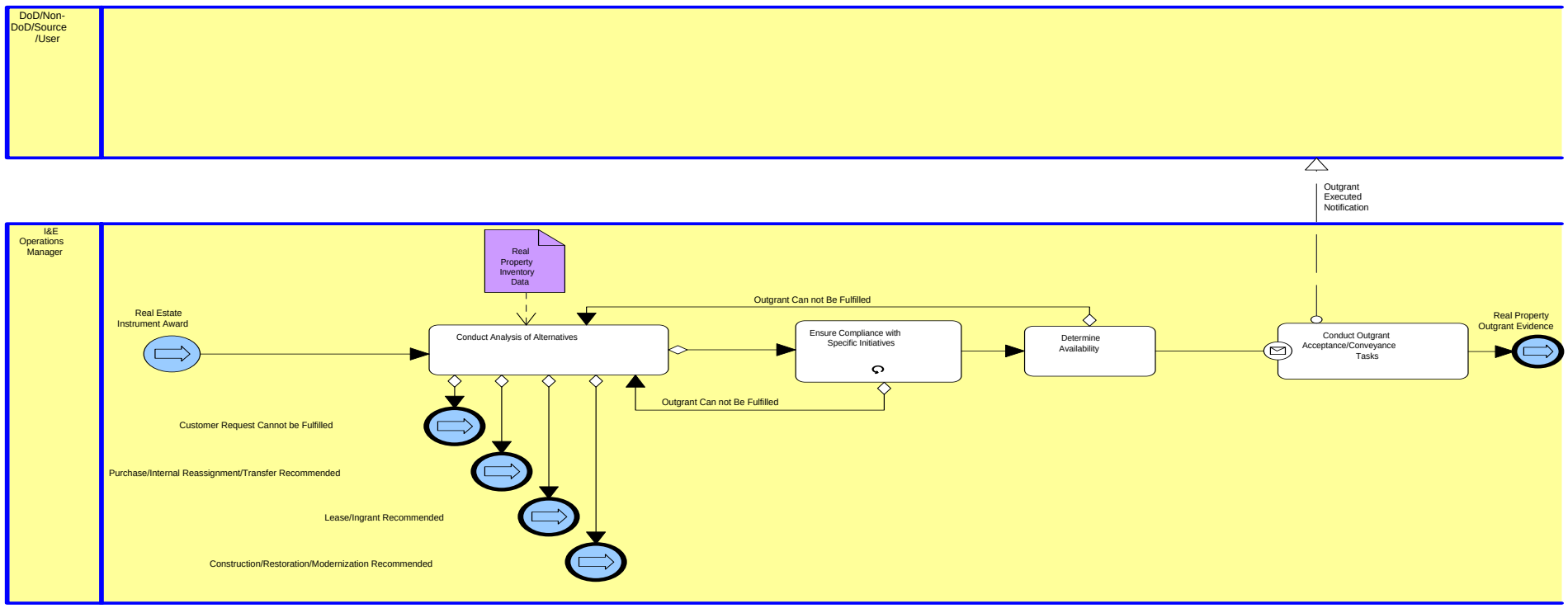



I&E - Perform Construction/Restoration/Modernization (OV-06c Business Process)
System Architect
Mon Nov 08, 2004 16:28
Perform Construction/Restoration/Modernization
DoD/Non-DoD/Source/User
I&E Operations Manager
Project Approval Request
Project Approval Response
Government Furnished Materiel Required Request
Government Furnished Materiel Provided Notification
Awarded Design Build Contract (Below MILCON Threshold)
Awarded Design Contract
Awarded Design Build Contract (MILCON)
Design/Construction Scheduled
Conduct Architectural Concept Design
Review/Inspect Conceptual Designs
Design Concept Selected
Develop Selected Architectural Design Solution
Inspect Design Solution
Design Inspected
Project below MILCON Threshold (Design Build Contract)
Request Design Approval Per Milestones
Project Approval Requested
Receive Design Approval Response
Project Deferred
Project Not Approved
Approved Architectural Design
Inspect/Approve Final Design Solution
Project Not Approved
Project Approved (Design-Bid-Build Contract)
Complete Final Design Solution
Project Approved (Design-Bid-Build Contract)
Perform Construction/Restoration/Modernization
Construction/Restoration/ Modernization Scheduled (Design-Bid-Build)
Construction/Restoration/ Modernization Contract (Design-Bid-Build)
Inspect Construction/Restoration/Modernization Action
Asset Tendered or Services Rendered

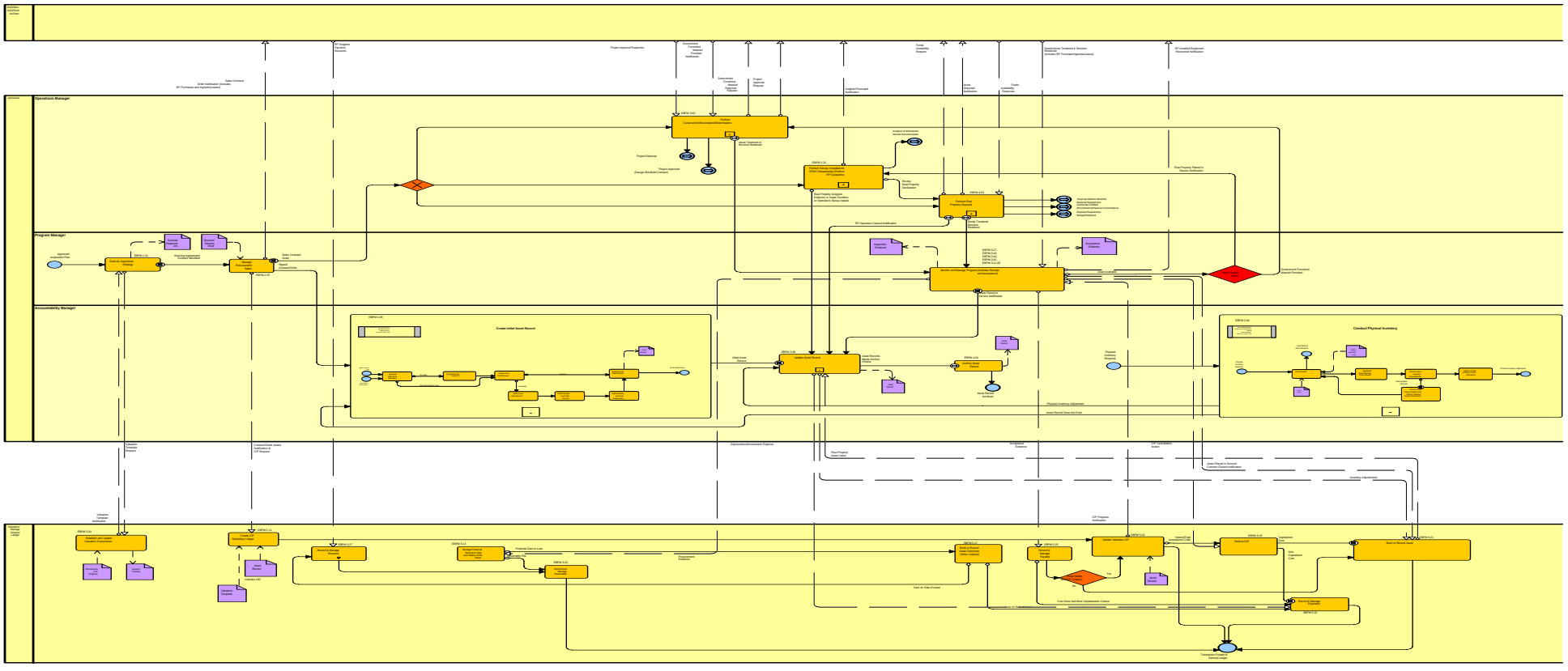

I&E - Perform Real Property Disposal (OV-06c Business Process)
System Architect
Mon Nov 08, 2004 16:25
Perform Real Property Disposal
DoD/Non-DoD/Source/User
I&E Operations Manager
Funds Availability Request
Funds Availability Response
Real Estate Instrument/ Demolition Contract Award
RP Sale
Disposal Method Identified
Excess RP Declaration/RP Disaster Occurred
Assess Real Property Disposal Requirement
Disposal Requirement Delayed/Deferred
Conduct Environmental and Special Acts Review
Excess Real Property
Notify Other DoD Services/Agencies, Public/Other Gov. Agencies of Excess RP
Excess Real Property Information
Conduct Formal Screening of Real Property
Request Funds (By Service/Agency)
Real Estate Instrument/ Demolition Contract Award
Schedule RP Disposal Tasks
Demolition
Conduct RP Demolition Tasks
Inspect RP Demolition Tasks
Loss on Sale of Asset
Goods Tendered or Services Rendered
RP Natural Disaster Occurred
Disposal Requirement Cannot Be Fulfilled (Environmental/Special Circumstance)
Transfer to Other DoD Service/ Agency
Conduct Transfer to Other DoD Service/Agency
RP Operation Ceased
Transfer to Other Government Agency
Conduct Transfer to Non-Government Agencies
Sale/Exchange/Donation
Conduct RP Sale/Exchange/Donate

I&E - Perform Real Property Outgrant (Part of Installations & ESOH Stewardship (OV-06c Business Process)
System Architect

Perform Real Property Outgrant (Part of Perform Service Installations and Environmental Safety and Occupational Health Stewardship)

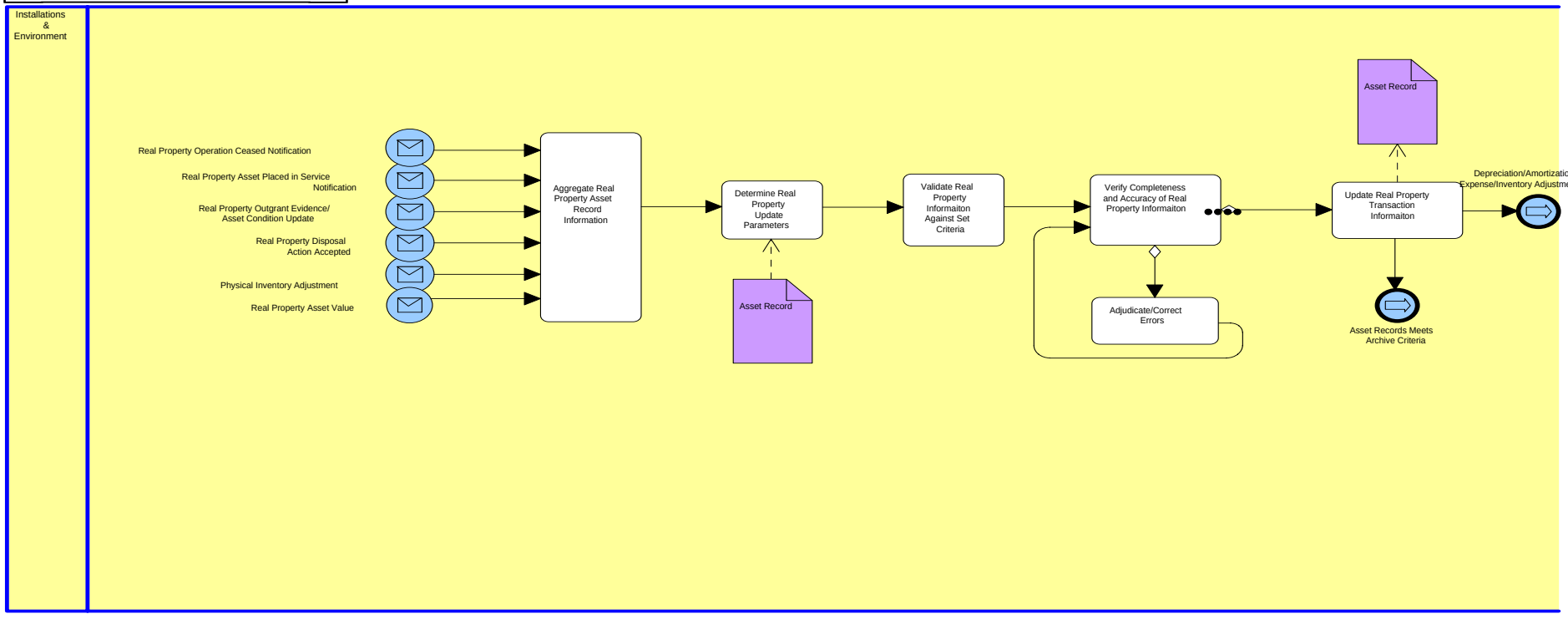


REAL PROPERTY ASSET ACCOUNTABILITY AND VALUATION

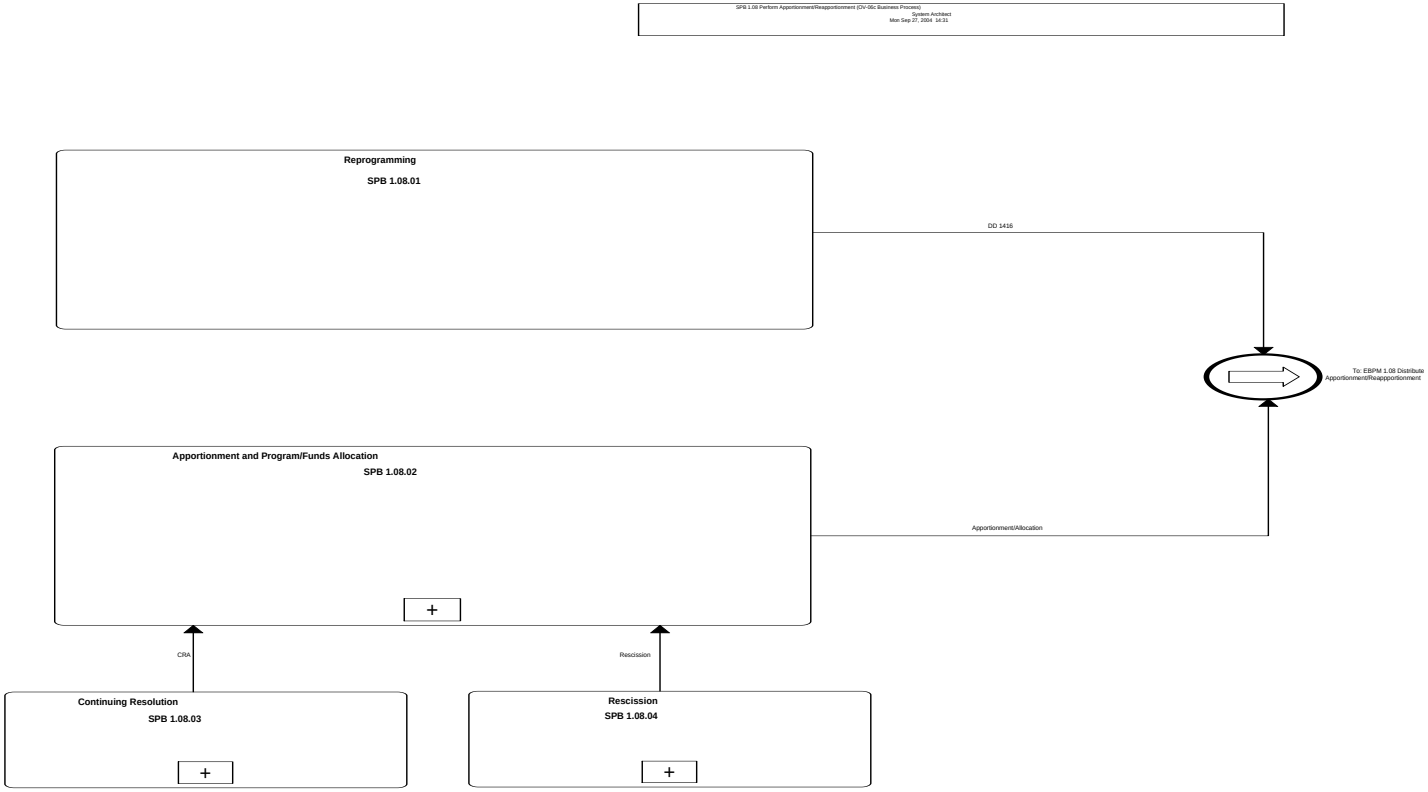


I&E - Update Real Property Asset Record (OV-06c
Business Process)
System Architect
Mon Nov 08, 2004 16:34

Update Asset Record

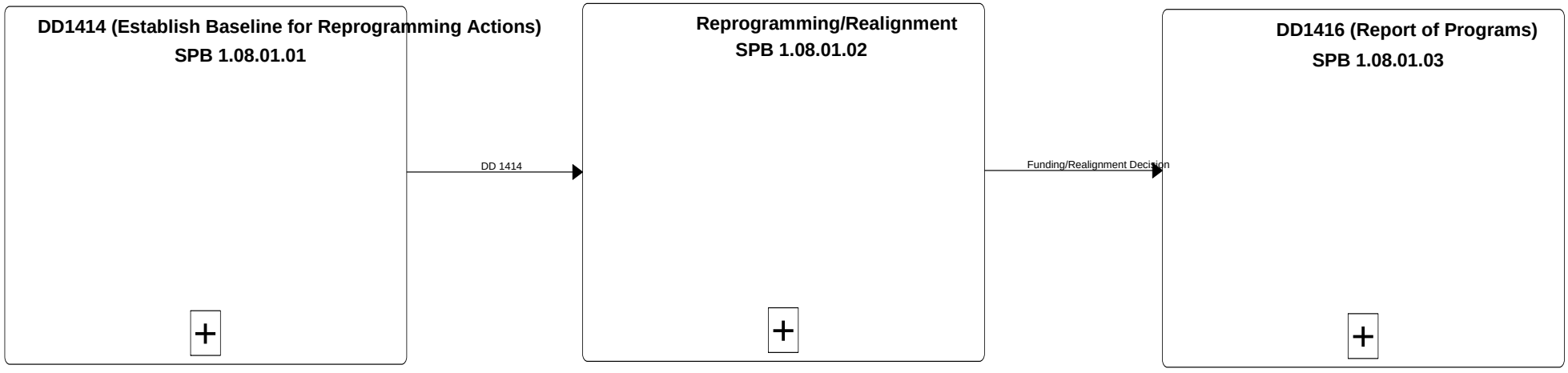


Perform Apportionment/Reapportionment

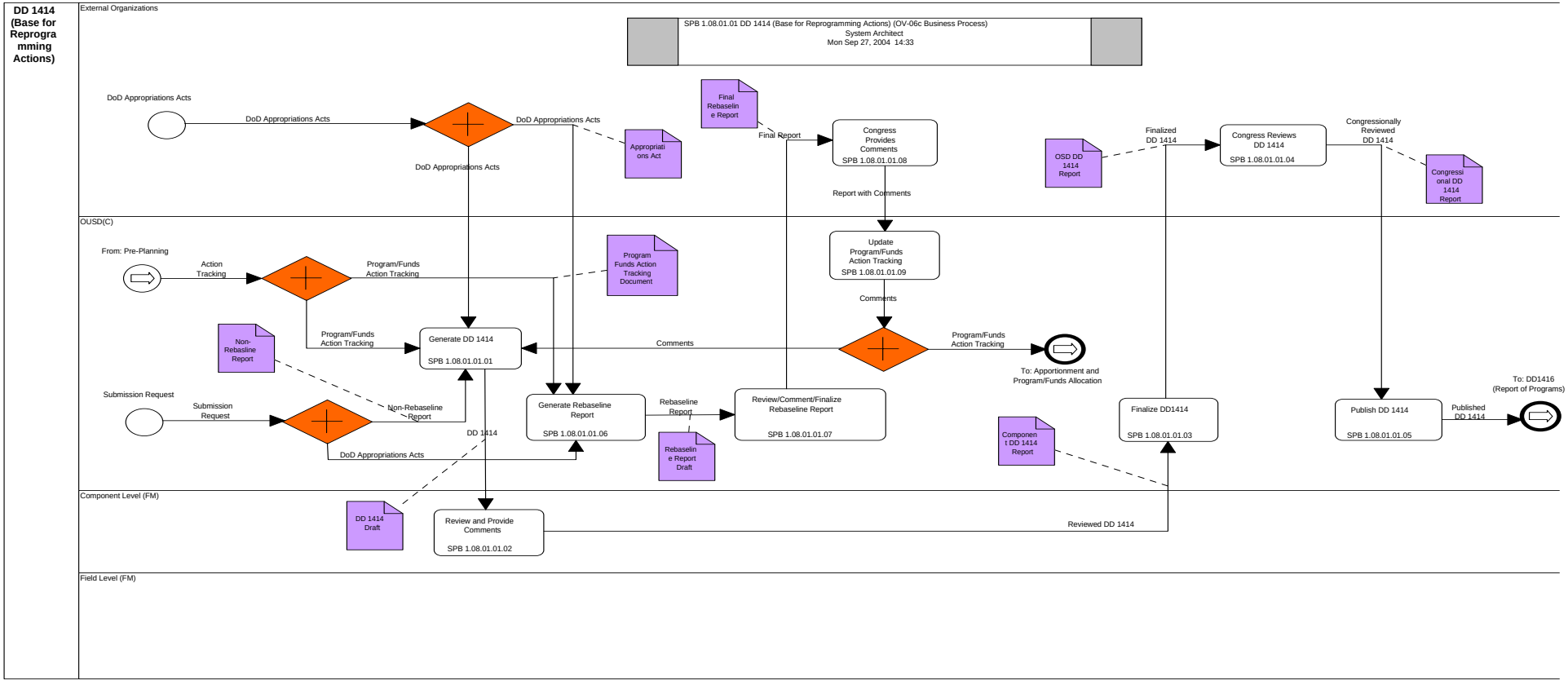


Reprogramming Reports

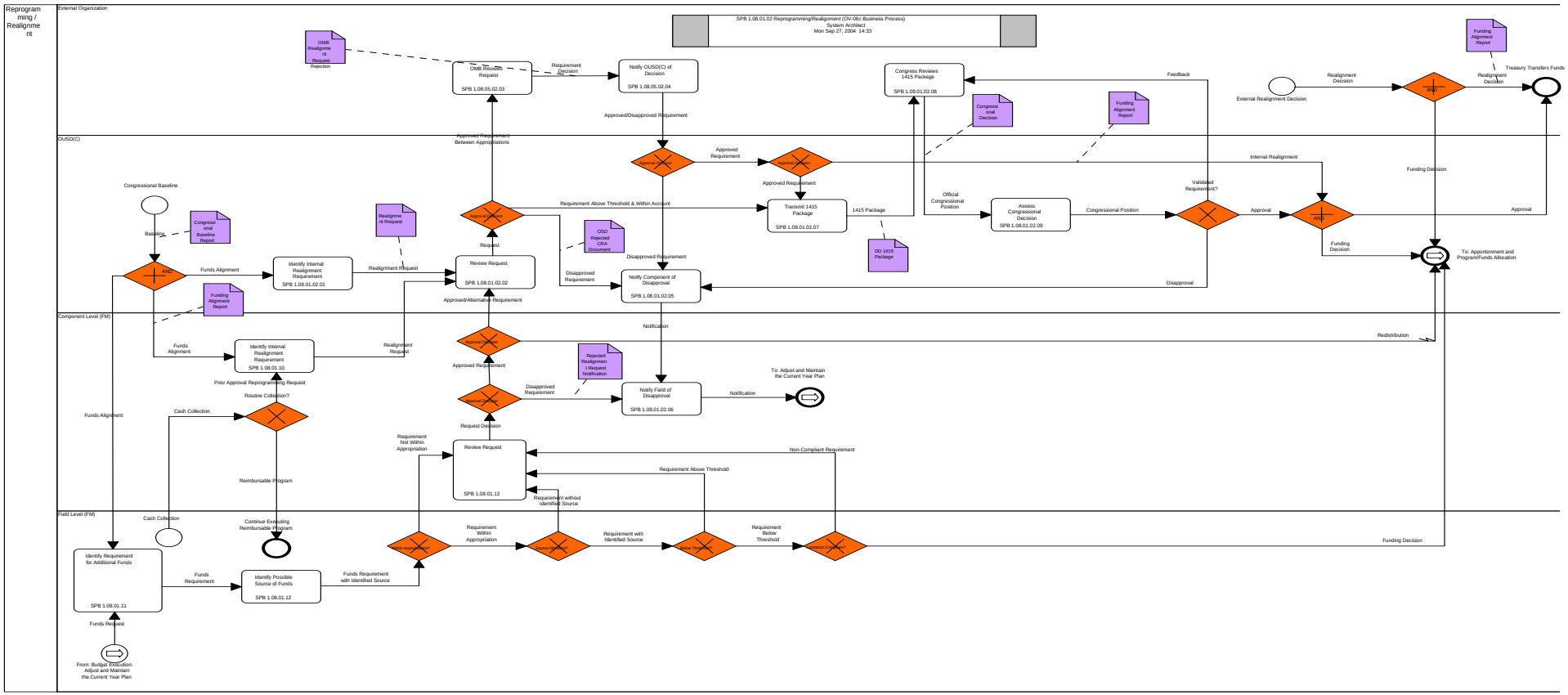
SPB 1.08.01 Reprogramming Reports (OV-06c Business Process)
System Architect
Mon Sep 27, 2004 14:34

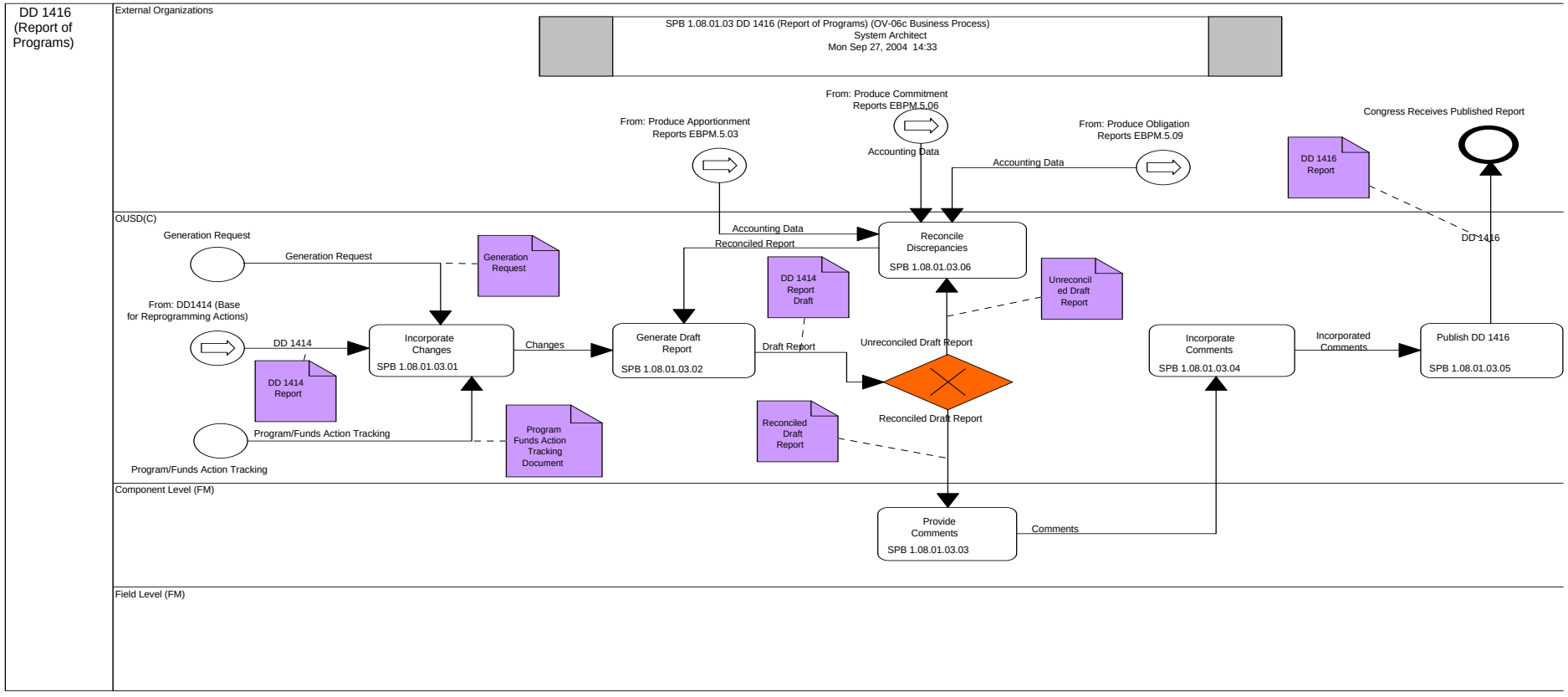


SPB 1.08.01.01 DD 1414 (Base for Reprogramming Actions)

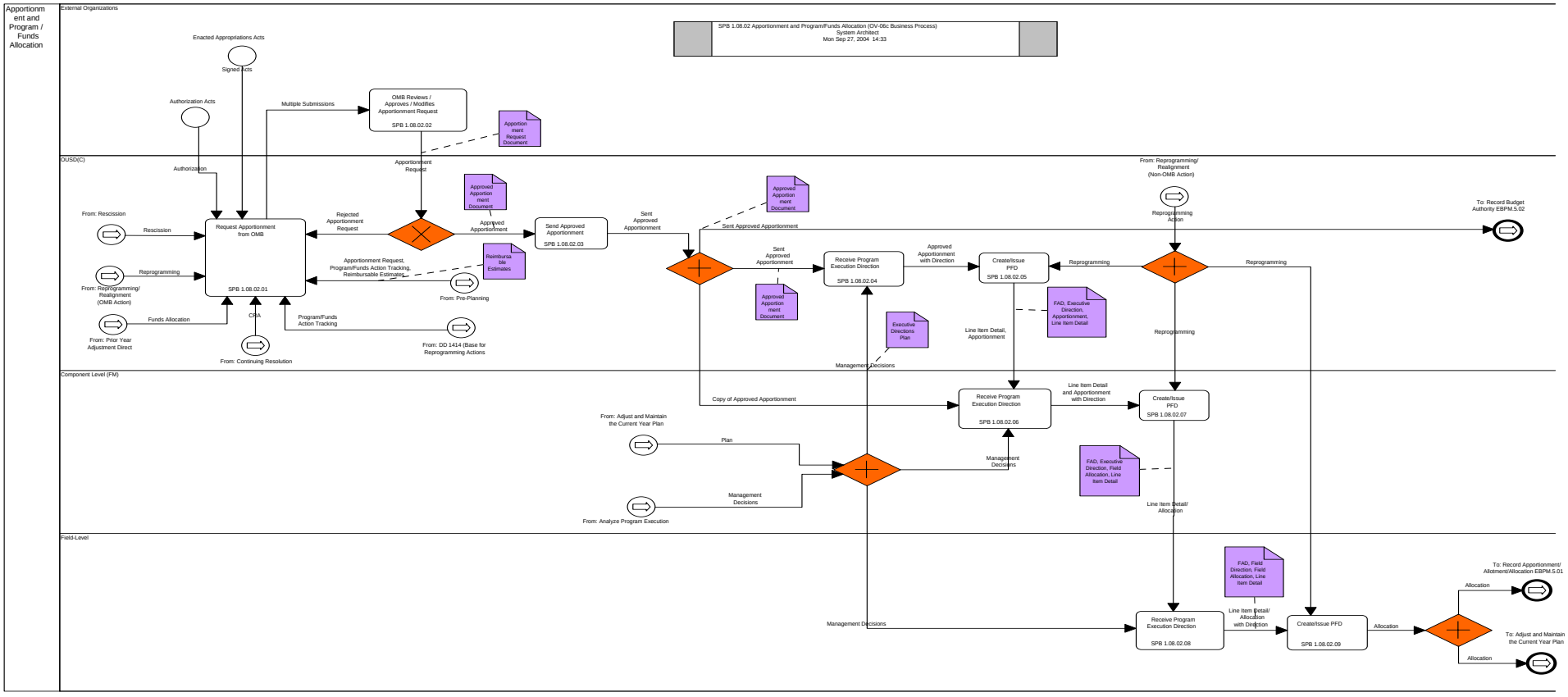


SPB 1.08.01.02 Reprogramming/Realignment

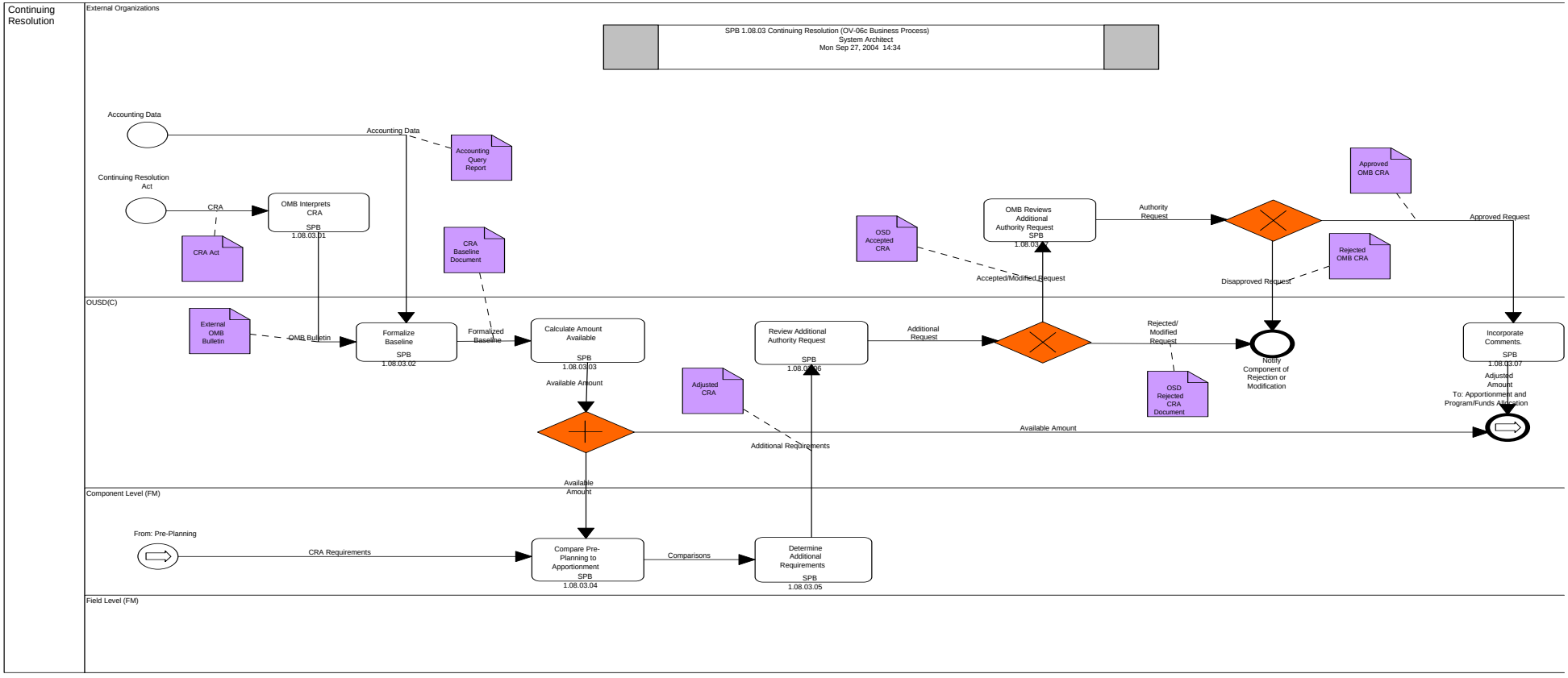



DD 1416 (Report of Programs)
External Organizations
SPB 1.08.01.03 DD 1416 (Report of Programs) (OV-06c Business Process)
System Architect
Mon Sep 27, 2004 14:33
From: Produce Commitment Reports EBPM.5.06
From: Produce Apportionment Reports EBPM.5.03
From: Produce Obligation Reports EBPM.5.09
Accounting Data
Accounting Data
Congress Receives Published Report
DD 1416 Report
DD 1416
OUSD(C)
Generation Request
Generation Request
Generation Request
Accounting Data
Reconciled Report
Reconcile Discrepancies
SPB 1.08.01.03.06
DD 1414 Report Draft
Unreconcil ed Draft Report
From: DD1414 (Base for Reprogramming Actions)
DD 1414
Incorporate Changes
SPB 1.08.01.03.01
Changes
Generate Draft Report
SPB 1.08.01.03.02
Draft Report
Unreconciled Draft Report
Incorporate Comments
SPB 1.08.01.03.04
Incorporated Comments
Publish DD 1416
SPB 1.08.01.03.05
DD 1414 Report
Program/Funds Action Tracking
Program Funds Action Tracking Document
Reconciled Draft Report
Reconciled Draft Report
Program/Funds Action Tracking
Component Level (FM)
Provide Comments
SPB 1.08.01.03.03
Comments
Field Level (FM)

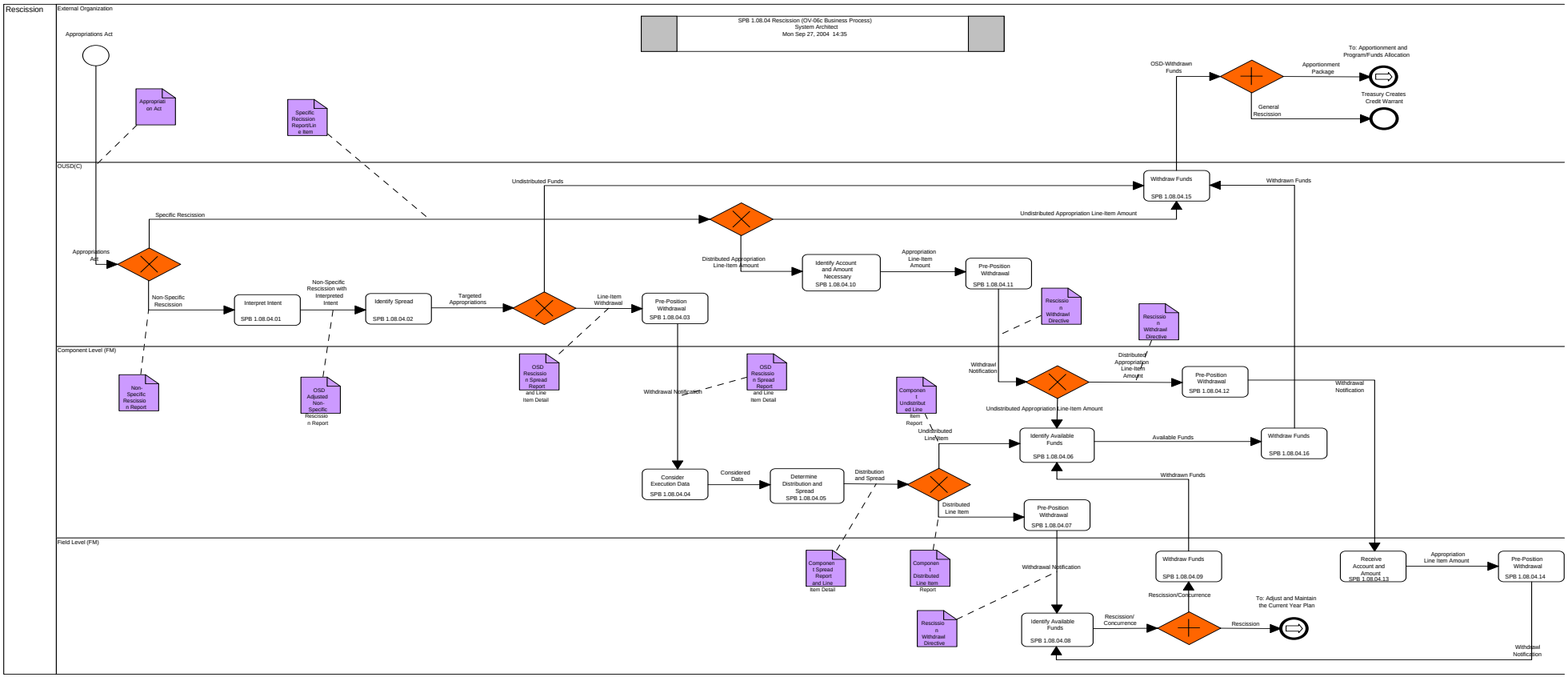
SPB 1.08.02 Apportionment and Program/Funds Allocation



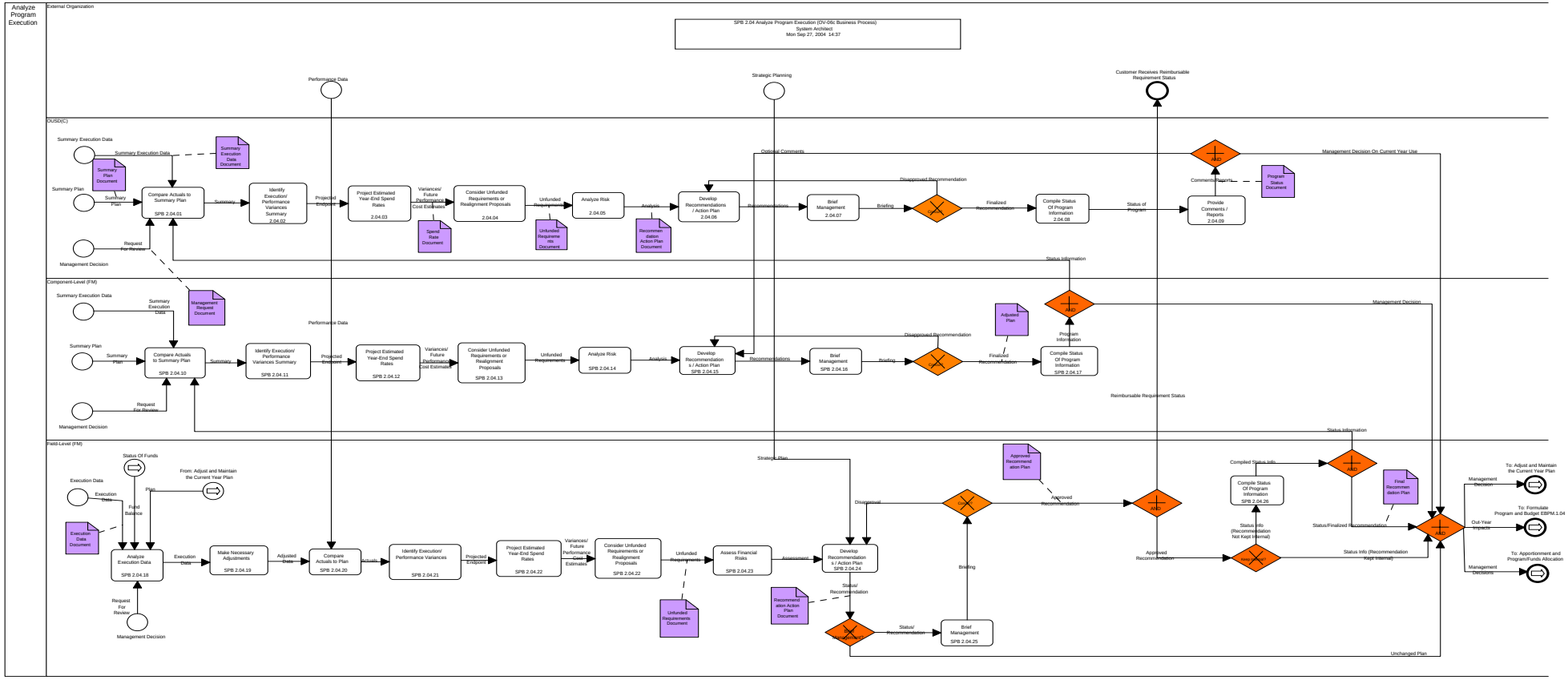
SPB 1.08.03 Continuing Resolution



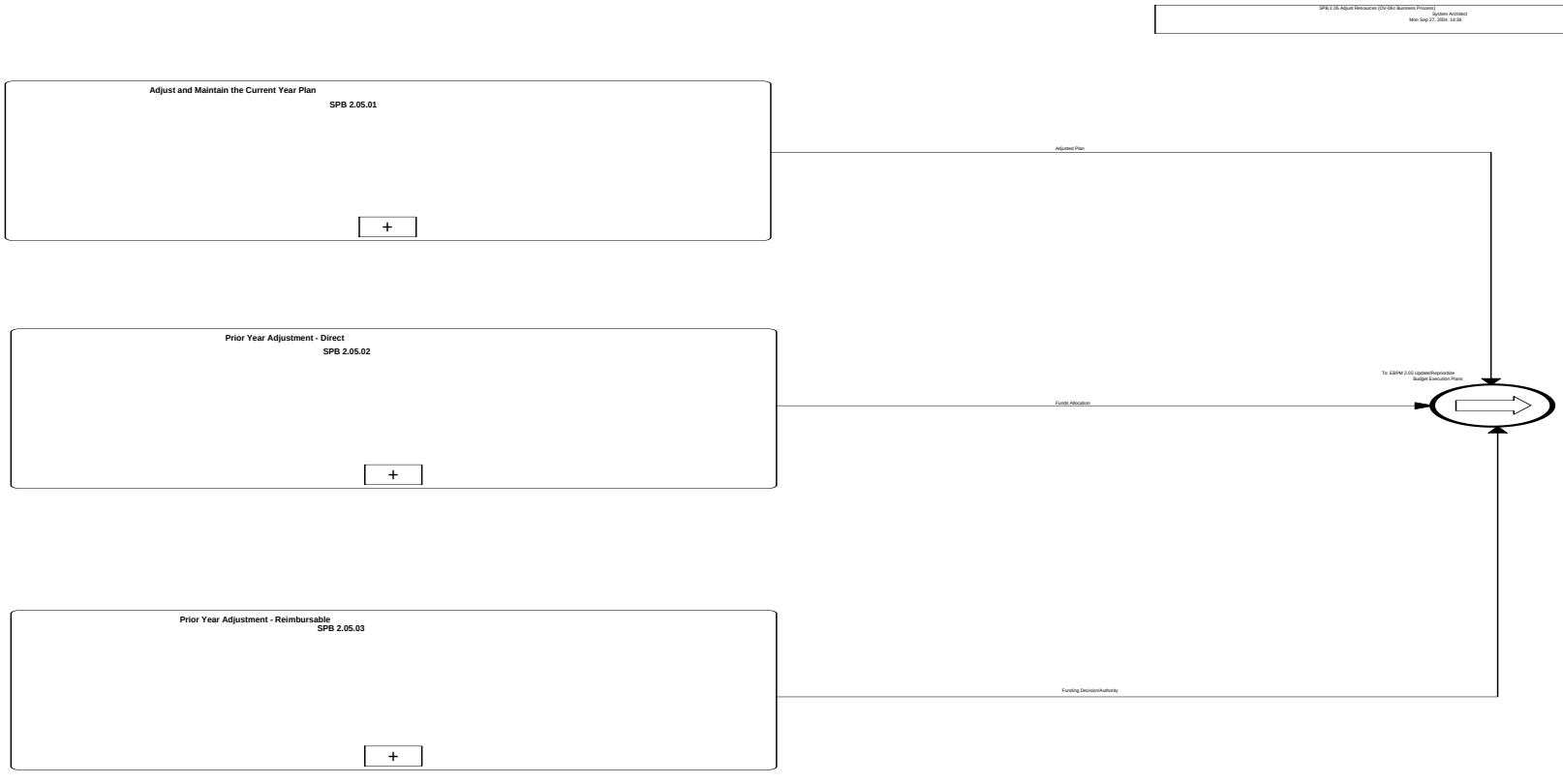
SPB 1.08.04 Rescission



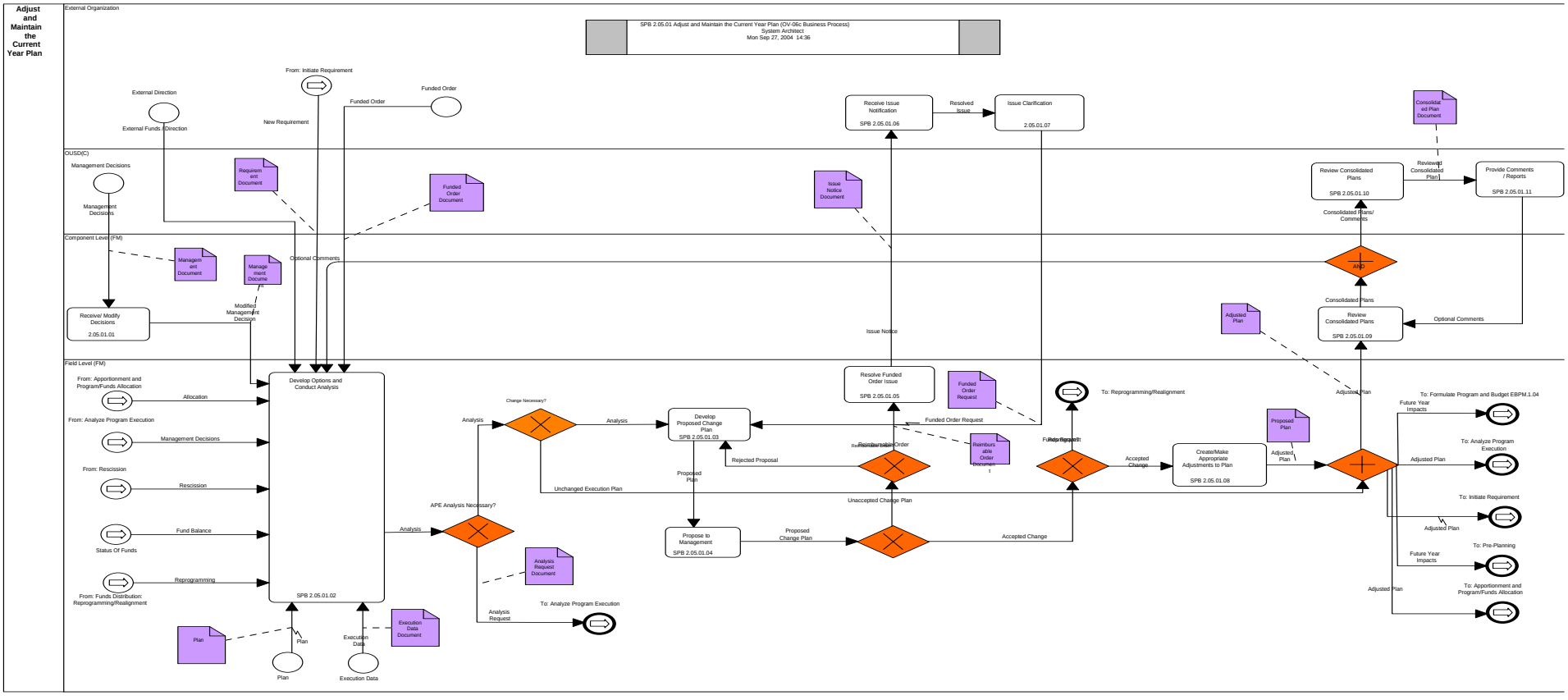
SPB 2.04 Analyze Program Execution



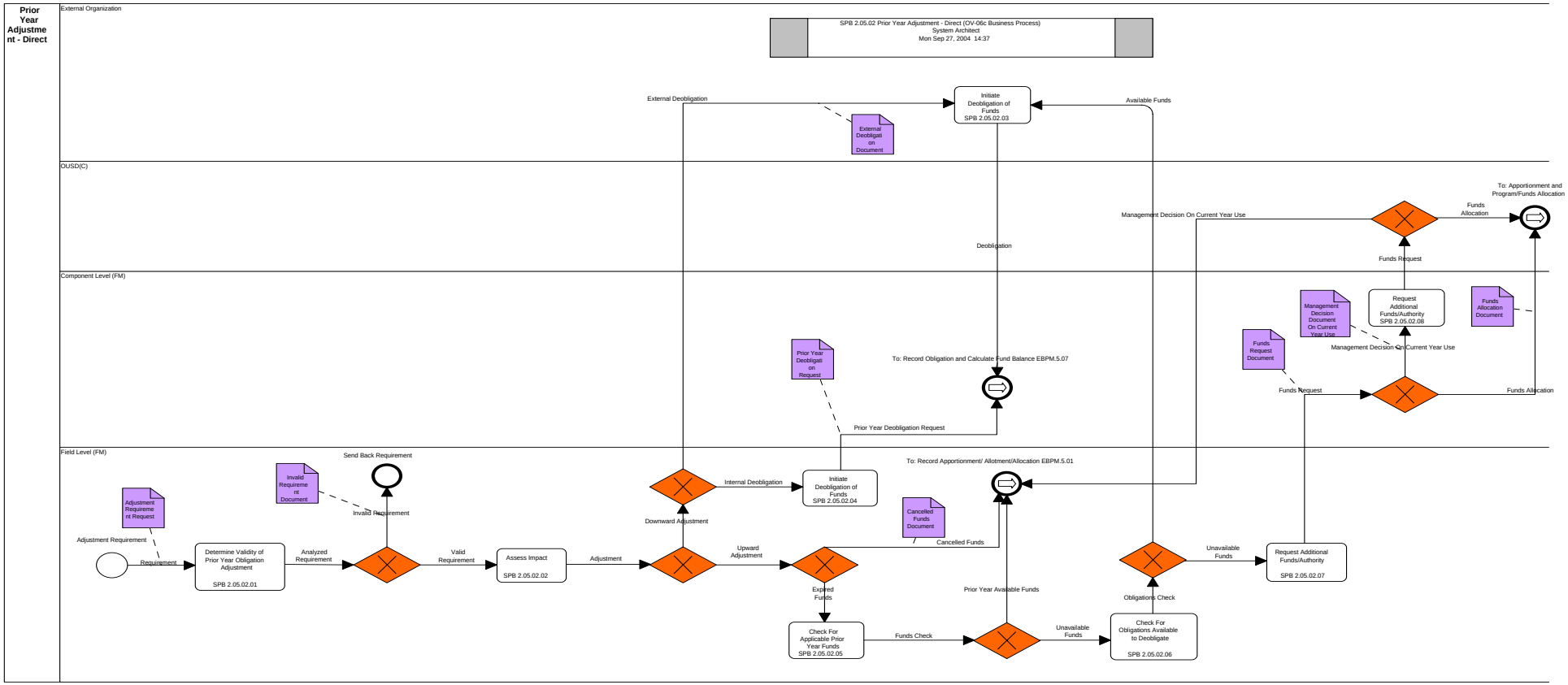
Adjust Resources



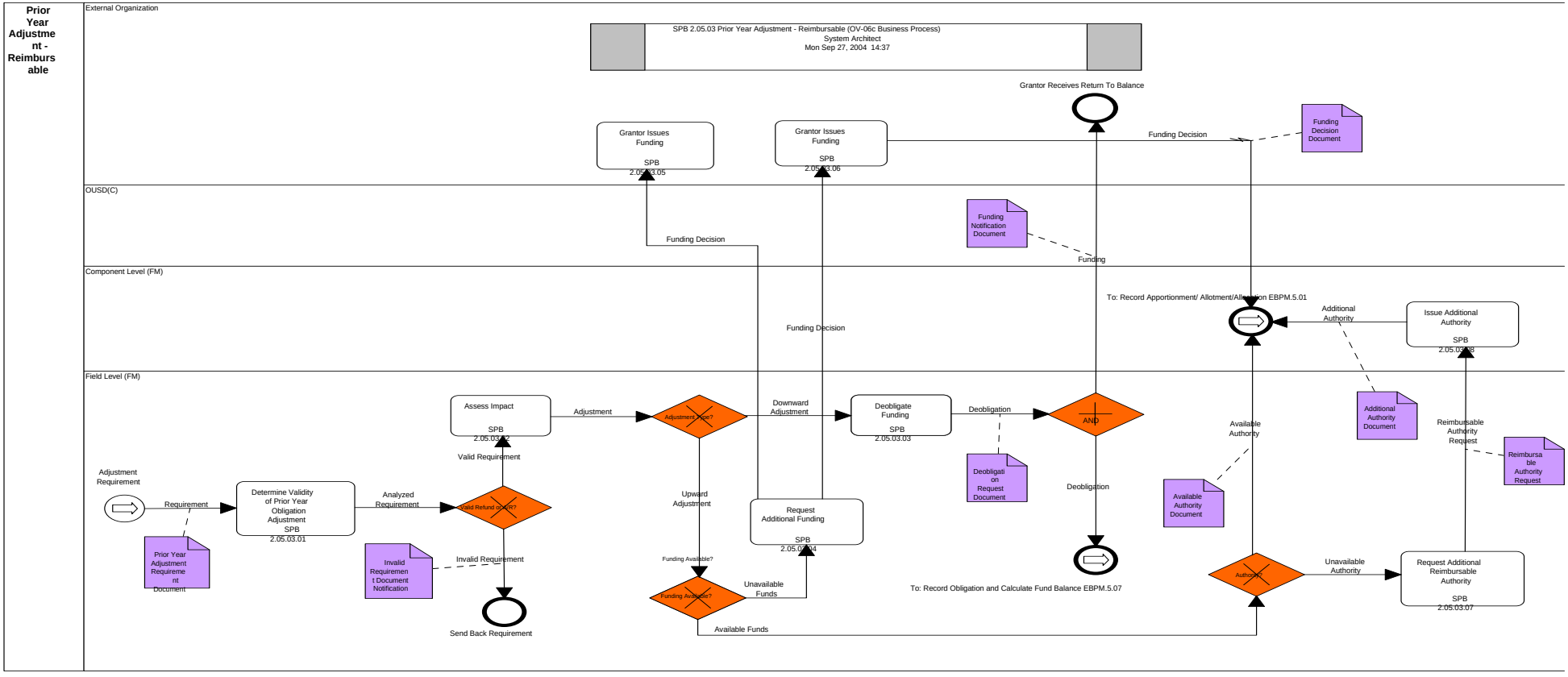
SPB 2.05.01 Adjust and Maintain the Current Year Plan



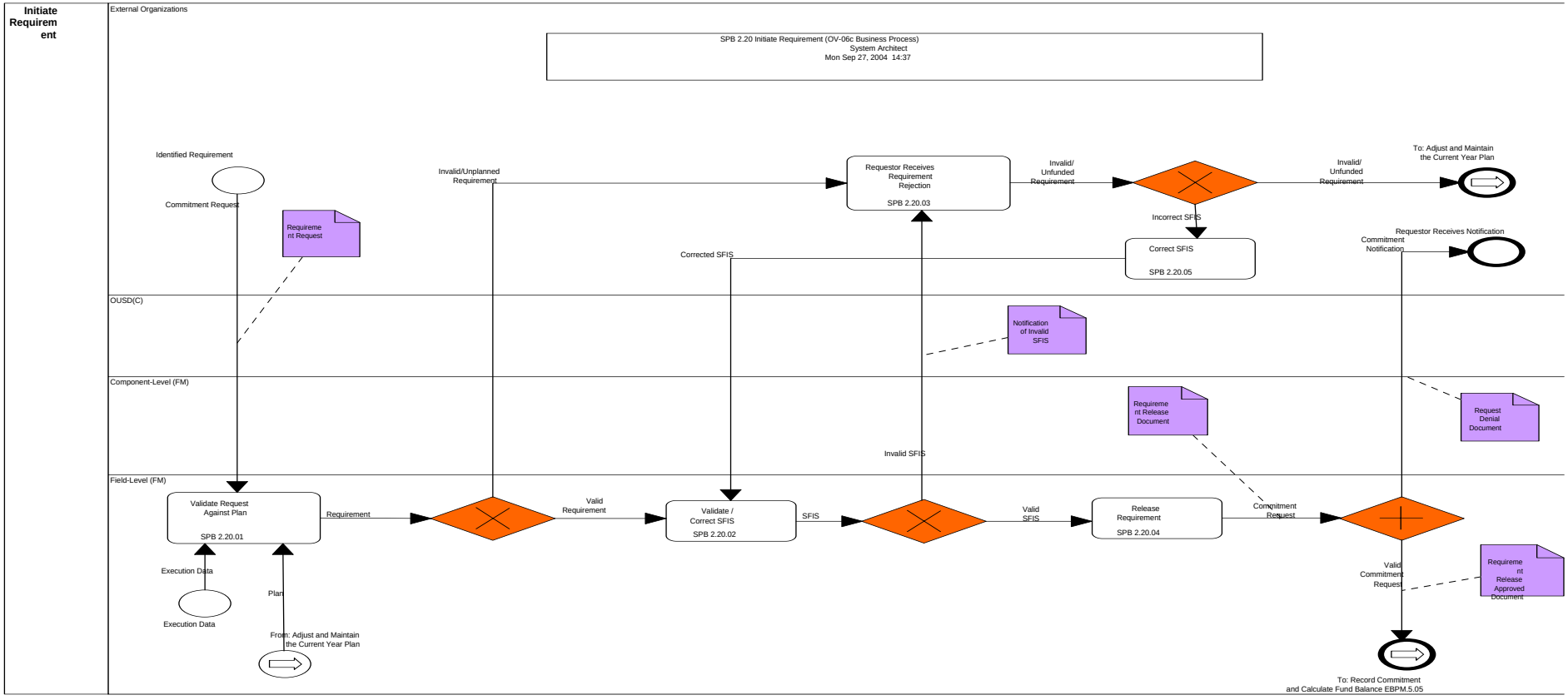
SPB 2.05.02 Prior Year Adjustment - Direct



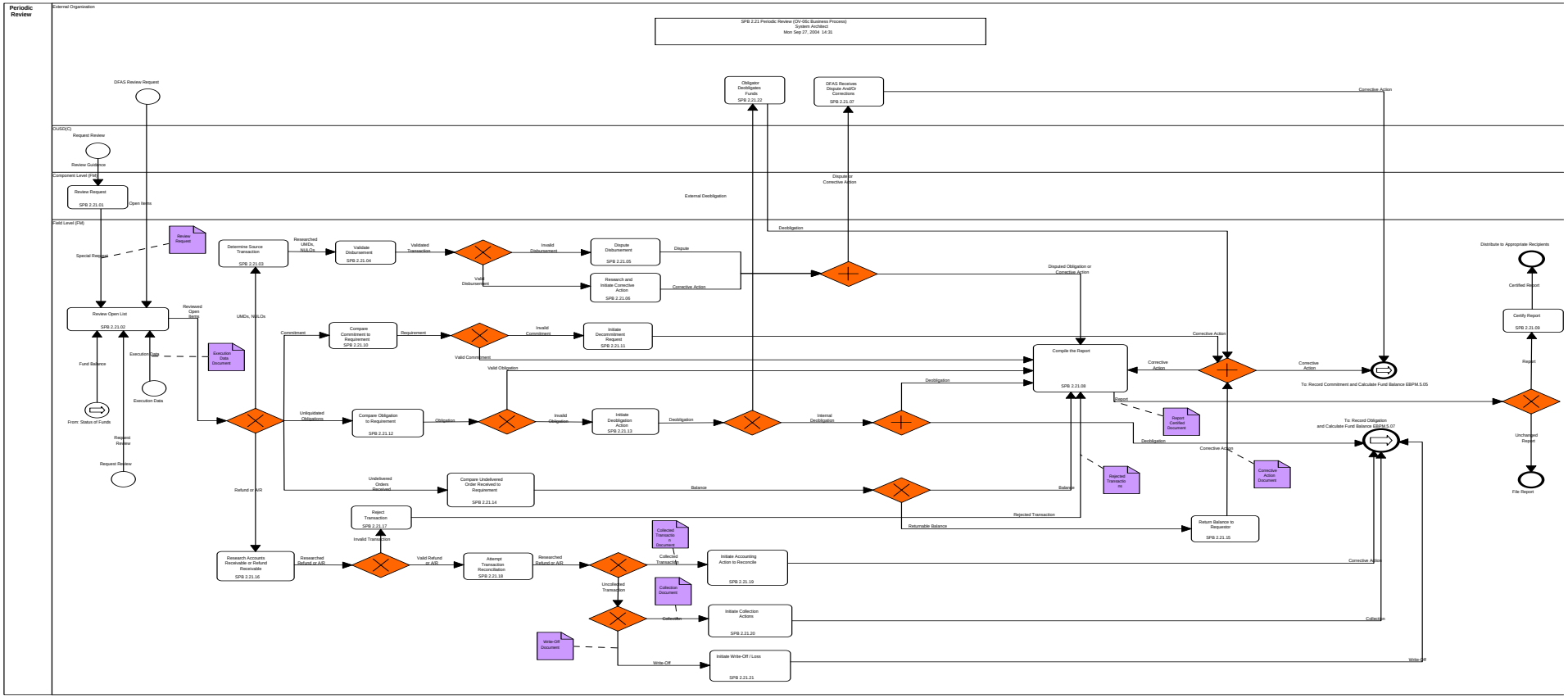
SPB 2.05.03 Prior Year Adjustment - Reimbursable



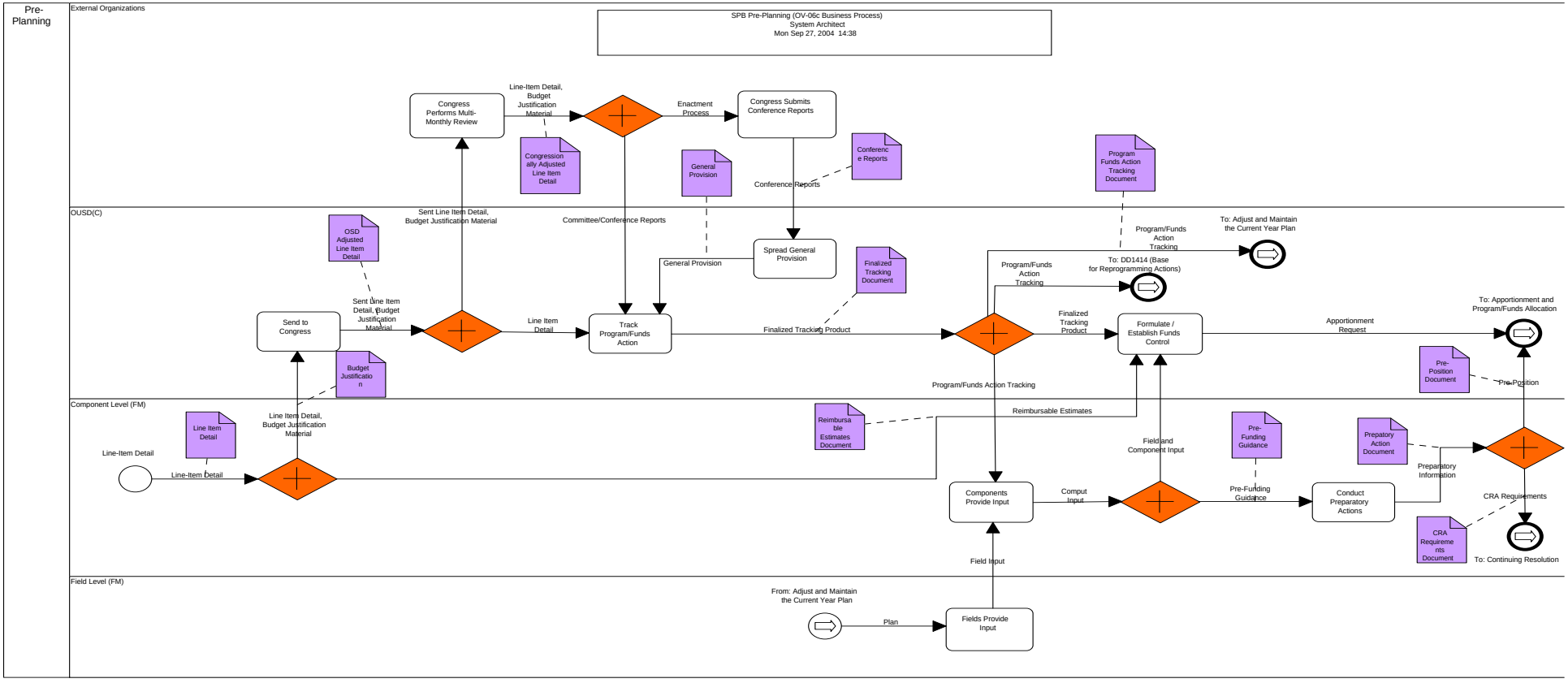
SPB 2.20 Initiate Requirement

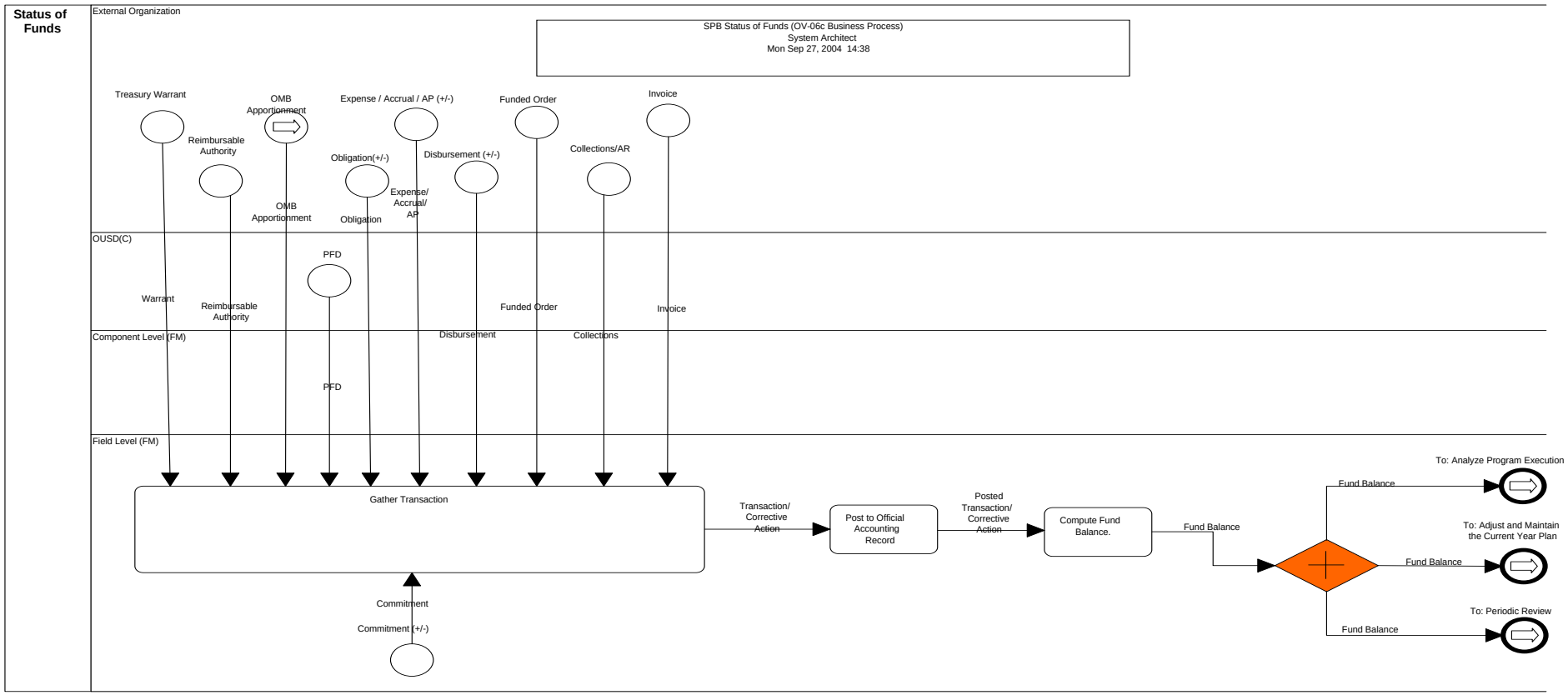


SPB 2.21 Periodic Review



SPB Pre-Planning




Status of Funds
External Organization
SPB Status of Funds (OV-06c Business Process)
System Architect
Mon Sep 27, 2004 14:38
Treasury Warrant
OMB Apportionment
Reimbursable Authority
Expense / Accrual / AP (+/-)
Obligation(+/-)
Disbursement (+/-)
Funded Order
Collections/AR
Invoice
OMB Apportionment
Obligation
Expense/ Accrual/ AP
OUSD(C)
PFD
Warrant
Reimbursable Authority
Funded Order
Invoice
Component Level (FM)
Disbursement
Collections
PFD
Field Level (FM)
Gather Transaction
Transaction/ Corrective Action
Post to Official Accounting Record
Posted Transaction/ Corrective Action
Compute Fund Balance.
Fund Balance
To: Analyze Program Execution
Fund Balance
To: Adjust and Maintain the Current Year Plan
Fund Balance
To: Periodic Review
Fund Balance
Commitment
Commitment (+/-)